

| Application N | 0,     | Applicant(s) |  |  |  |  |  |  |  |  |
|---------------|--------|--------------|--|--|--|--|--|--|--|--|
| 10/050,962    |        | KAWAI ET AL. |  |  |  |  |  |  |  |  |
| Examiner      |        | Art Unit     |  |  |  |  |  |  |  |  |
| Terressa M.   | Boykin | 1711         |  |  |  |  |  |  |  |  |

|                                     |   |   |             |                | IS           | SUE CLA                           | <b>\SSIF</b>     | ICATIO           | N                      |                   |     |  |  |  |  |  |
|-------------------------------------|---|---|-------------|----------------|--------------|-----------------------------------|------------------|------------------|------------------------|-------------------|-----|--|--|--|--|--|
| ORIGINAL                            |   |   |             |                |              | CROSS REFERENCE(S)                |                  |                  |                        |                   |     |  |  |  |  |  |
| CLASS SUBCLASS                      |   |   |             | SUBCLASS       | CLASS        | SUBCLASS (ONE SUBCLASS PER BLOCK) |                  |                  |                        |                   |     |  |  |  |  |  |
| 528 494                             |   |   |             |                | 264          | 176.1                             |                  |                  |                        |                   |     |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION        |   |   |             | CLASSIFICATION | 524          | 69                                |                  |                  |                        |                   |     |  |  |  |  |  |
| С                                   | 0 | 8 | F           | 6/00           | 528          | 494                               |                  |                  |                        |                   | *** |  |  |  |  |  |
|                                     |   |   |             | 7              |              |                                   |                  |                  |                        |                   |     |  |  |  |  |  |
|                                     |   |   |             | 1              |              |                                   |                  |                  |                        |                   |     |  |  |  |  |  |
|                                     |   |   |             | 1              |              |                                   |                  |                  |                        |                   |     |  |  |  |  |  |
|                                     |   |   |             | 1              |              | $\rightarrow$                     |                  |                  | 1 1                    |                   |     |  |  |  |  |  |
| (Assistant Examiner) (Date)         |   |   | ////<br>TER | MU)<br>RRESSA  | OLO<br>BOYKI | Total Claims Allowed: 23          |                  |                  |                        |                   |     |  |  |  |  |  |
|                                     |   |   |             |                |              |                                   | //ARY E<br>RT UN | XAMINE<br>T 1711 | O.G.<br>Print Claim(s) | O.G.<br>Print Fig |     |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |   |   |             | (Primar)       | / Examiner)  | (Da                               | 1 -              |                  |                        |                   |     |  |  |  |  |  |

|       | Claims renumbered in the same order as presented by applicant |   |       |          |  |       |          | ☐ CPA |       | ☐ T.D.   |  | ☐ R.1.47 |          |  |       |          |  |       |          |
|-------|---|---|-------|----------|--|-------|----------|-------|-------|----------|--|----------|----------|--|-------|----------|--|-------|----------|
| Final | Original  |   | Final | Original |  | Final | Original |       | Final | Original |  | Final    | Original |  | Final | Original |  | Final | Original |
| . 1   | <b>1</b>  |   |       | 31       |  |       | 61       | 1     |       | 91       |  |          | 121      |  |       | 151      |  |       | 181      |
|       | ``2   |   |       | 32       |  |       | 62       |       |       | 92       |  |          | 122      |  |       | 152      |  |       | 182      |
| 2     | 3   |   |       | 33       |  |       | 63       | ]     |       | 93       |  |          | 123      |  |       | 153      |  |       | 183      |
| 3     | 4   |   |       | 34       |  |       | 64       |       |       | 94       |  |          | 124      |  |       | 154      |  |       | 184      |
| 4     | 5   |   |       | 35       |  |       | 65       |       |       | 95       |  | _        | 125      |  |       | 155      |  |       | 185      |
| 5     | 6   |   |       | 36       |  |       | 66       |       |       | 96       |  |          | 126      |  |       | 156      |  |       | 186      |
| 6     | 7   |   |       | 37       |  |       | 67       |       |       | 97       |  |          | 127      |  |       | 157      |  |       | 187      |
| 7     | 8   |   |       | 38       |  |       | 68       |       |       | 98       |  |          | 128      |  |       | 158      |  |       | 188      |
| 8     | 9   |   |       | 39       |  |       | 69       |       |       | 99       |  |          | 129      |  |       | 159      |  |       | 189      |
| 9     | 10  |   |       | 40       |  |       | 70       |       |       | 100      |  |          | 130      |  |       | 160      |  |       | 190      |
| 10    | 11  |   |       | 41       |  |       | 71       |       |       | 101      |  |          | 131      |  |       | 161      |  |       | 191      |
| 11    | 12  |   |       | 42       |  |       | 72       |       |       | 102      |  |          | 132      |  |       | 162      |  |       | 192      |
| 12    | 13  |   |       | 43       |  |       | 73       |       |       | 103      |  |          | 133      |  |       | 163      |  |       | 193      |
| 13    | 14  |   |       | 44       |  |       | 74<br>75 |       |       | 104      |  |          | 134      |  |       | 164      |  |       | 194      |
| 14    | 15  |   |       | 45       |  |       |          |       |       | 105      |  |          | 135      |  |       | 165      |  |       | 195      |
| 15    | 16  |   |       | 46       |  |       | 76       |       |       | 106      |  |          | 136      |  |       | 166      |  |       | 196      |
| 16    | 17  |   |       | 47       |  |       | 77       |       |       | 107      |  |          | 137      |  |       | 167      |  |       | 197      |
| 17    | 18  |   |       | 48       |  |       | 78       |       |       | 108      |  |          | 138      |  |       | 168      |  |       | 198      |
| 18    | 19  |   |       | 49       |  |       | 79       |       |       | 109      |  |          | 139      |  |       | 169      |  |       | 199      |
| 19    | 20  |   |       | 50       |  |       | 80       |       |       | 110      |  |          | 140      |  |       | 170      |  |       | 200      |
| 20    | 21  |   |       | 51       |  |       | 81       |       |       | 111      |  |          | 141      |  |       | 171      |  |       | 201      |
| 21    | 22  | İ |       | 52       |  |       | 82       |       |       | 112      |  |          | 142      |  |       | 172      |  |       | 202      |
| 22    | 23  |   |       | 53       |  |       | 83       |       |       | 113      |  |          | 143      |  |       | 173      |  |       | 203      |
| 23    | 24  |   |       | 54       |  |       | 84       |       |       | 114      |  |          | 144      |  |       | 174      |  |       | 204      |
| L     | 25  |   |       | 55       |  |       | 85       |       |       | 115      |  |          | 145      |  |       | 175      |  |       | 205      |
|       | 26  |   |       | 56       |  |       | 86       |       |       | 116      |  |          | 146      |  |       | 176      |  |       | 206      |
|       | 27  |   |       | 57       |  |       | 87       |       |       | 117      |  |          | 147      |  |       | 177      |  |       | 207      |
|       | _28   |   |       | 58       |  |       | 88       |       |       | 118      |  |          | 148      |  |       | 178      |  |       | 208      |
|       | 29  |   |       | 59       |  |       | 89       |       |       | 119      |  |          | 149      |  |       | 179      |  |       | 209      |
|       | 30  |   |       | 60       |  |       | 90       |       |       | 120      |  |          | 150      |  |       | 180      |  |       | 210      |